



Comprehensive®
Cable and Connectivity Company

CRP-HD201 REPEATER

HIGH PERFORMANCE HDMI

USER MANUAL

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DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

INTRODUCTION

The HDMI Repeater extends the length of any HDMI cable by regenerating the HDMI signal before it sends the outputs to the HDMI monitor or projector. The HDMI Repeater will clean out the digital noise (sparkles) in your picture. The input of the HDMI repeater is connected with a long HDMI (male to male) cable from the HDMI device like DVD player or Satellite set top box with a HDMI output port. The HDMI repeater output is connected to a second HDMI (male to male) cable to go from the output to any HDMI display or projector with a HDMI connector. The box is placed near the display to remove any noise that has been generated by a long HDMI cable. The HDMI Repeater unit can be daisy chain two cables (up to four cables with four HDMI Repeater unit) together and create a longer HDMI extension.

FEATURES

- Connects HDMI DVD or devices with HDMI outputs to HDMI compatible displays or projectors.
- Allows to extend the HDMI cable distance, between the HDMI player and HDMI TV set, to 40Meter (35 Meter HDMI cable+ 5 Meter HDMI cable).
- With daisy chain 4 units of the HDMI Repeater, will allows to extend the HDMI cable distance to 145Meter (35Meter x 4 + 5 Meter).
- Maintains highest HDMI single link video resolution 1080
- Supports DDWG standard for HDMI compliant monitors
- Supports full HDMI audio and video
- HDCP Compliant
- Installs in minutes

CONNECT AND OPERATE

- 1) Connect the HDMI device output into repeater input and connect it's output to the HDMI display unit. The HDMI device is put close to the HDMI display unit (Input cables are optional)
*Please refer to connection diagram section.
- 2) Insert the DC side of 5v power supply if more than one CRP-HD201 unit is using.

SPECIFICATIONS

Operating temperature range	-45 to +85°C
Operating humidity range	5 to 90 % RH (no condensation)
HDMI Amplifier Bandwidth:	2.25 GHz
Input Video Signal:	1.2 Volts p-p
Input DDC Signal:	5 Volts p- p(TTL)
Maximum Single Link Range	1920 x 1200, 1080P
Video format supported:	
VGA:	640x480,800x600,1024x768,1920x1200
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Output Video	HDMI+HDCP1.0/1.1
HDMI Input/Output Connector:	Type A 19 pin
Power Consumption:	5 Watts (max.)
Power Supply:	External 5V DC (optional)
Dimensions	27mmW x49mmH x 15mmD

Connection diagram

